



CCGS FREDERICK G. CREED

Official Number: 813676 Call Sign: CG3198

VESSEL SPECIFICATIONS

Length : 20.4 m
Breadth : 9.8 m
Draft : 2.6 m
Freeboard : 1.0 m
Gross Tonnage : 151.4 t
Net Tonnage : 90.9 t
Cruising Range : 870 nm
Endurance : 3 d
Cruise Spd : 14.0 kts

Maximum Spd : 16.0
Fresh Water : 3.00 m³
Fuel Capacity : 15.80 m³
Fuel Consumption : 5.00 m³/d
Ice Class: none
Class of Voyage: Near Coastal
MARPOL: No
IMO : 8944496

ENGINEERING

Propulsion: Geared Diesel
Propulsion Desc.: (2) x General Motors - 12V92
Power : 1611 kw
Propellers: (2) x Fixed Pitch
Thrusters: Bow: No **Stern**: No
Emer.Gen Set: N/A
Generators: (2) x John Deere - 4-239

GENERAL OPERATION AND CREWING

Vessel Class : Mid Shore Science Vessel
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Que. - Rimouski
Vessel Status : decommissioned
Complement : 4
Officers : 3
Crew : 1
Berths Available : 5
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Swath Ocean Sys. Inc.
Build Material : Aluminium
Ownership : Canadian Coast Guard
Year Launched : 1988
Year in Service : 1989
Year Disposed : 2020

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : NA
Type 2 : NA
Type 3 : NA
Type 4 : NA
Flight Deck : No **Area** : NA
Hangar : No **Area** : NA
Storage : No **Fuel** : NA

DECK EQUIPMENT

Main Hoist : Manual Crane **SWL** : NA
Crane 1 : N/A **SWL** : NA
Crane 2 : N/A **SWL** : NA
Crane 3 : N/A **SWL** : NA
Workboat 1 : RHIB **Launcher** : Manual boom
Workboat 2 : N/A **Launcher** : N/A
Workboat 3 : N/A **Launcher** : N/A
Workboat 4 : N/A **Launcher** : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: N/A
VHF FM: (1) x Sailor - RT-2048
HF: (1) x Motorola - Micom
 (1) x Skanti - TRP 8253
SatComms: (1) x Westinghouse Series 1000 Msat
Gyro: (1) x Anschutz - Standard 20
Radars 1 : Furuno - FR-2110 - X Band
Radars 2 : Furuno - FR-8050D - X Band
Radars 3 : N/A
Weather Fax: (1) x Furuno - Fax 207

Elec. Charts: (1) x ICAN Aldebaran II
 (1) x Nobletec Admiral Series
Auto Pilot: (1) x Wagner Autonav A-1500
Speed Logs: N/A
GPS: (1) x Northstar - 941X, (1) x SAAB - R4 (AIS)
MF DF: N/A
VHF DF: (1) x JMC - DF5500
Depth Sounders: (1) x Furuno - FCV-561
Sonar: (1) x Simrad - EM-1000





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HOLDS AND DECK SPACE

Hold #1 : NA
 Hatch Size : N/A
 Hold #2 : NA
 Hatch Size : N/A
 Main Deck : 50.0 m²

SCIENTIFIC EQUIPMENT

Lab No. 1 : Dry
 Lab No. 2 : No
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : No
 Scientific Winches : No
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No
 Area : 10.0 m²
 Area : NA
 Area : NA
 Area : NA
 Electrical: No

CONTAINER CAPACITY

Focsle : NA
 Boat Deck : NA
 Flight Deck : NA
 After Deck : NA
 Other : NA

BIOGRAPHICAL INFORMATION

Decommissioned in 2020. Vessel was deconstructed. Frederick George Creed (1871-1957) was born in Mill Village, Nova Scotia, and worked in the telecommunications field where he creating a machine that could transfer typed material to telegraph. In 1938, Creed presented his idea for the Small Waterplane Area Twin Hull (SWATH) vessel, which was revolutionary whereby it maximized the vessels stability, even in high seas and at high speed

MODERNIZATION INFORMATION

Not applicable

VESSEL IMAGES

